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**United States Patent** [19]  
**Takemura et al.**

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[54] **OPTICAL DISK HAVING READ-ONLY AND  
 REWRITABLE AREAS WITH  
 OVERLAPPING FORMATS**

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 369/58

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#### [57] ABSTRACT

An optical disk includes a read-only area in which a plurality of read-only tracks are formed and a rewritable area in which a plurality of rewritable tracks are formed, wherein each of the plurality of read-only tracks is divided into a plurality of first sectors, a signal is prerecorded in at least one of the plurality of first sectors under a predetermined reproduction format, each of the plurality of rewritable tracks is divided into a plurality of second sectors, a signal is recordable in at least one of the plurality of second sectors under a predetermined recording format including the predetermined reproduction format, and the read-only area is located on an inner portion of the optical disk, while the rewritable area is located on an outer portion of the optical disk.

**3 Claims, 10 Drawing Sheets**

